

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-8161 Fax: (575) 393-0720

DISTRICT II
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Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-43514	Pool Code 97964	Pool Name WC-025 G-07 S243225S; Lower Bone Spring
Property Code 314193	Property Name EIDER FEDERAL	Well Number 13H
OGRID No. 217955	Operator Name COG PRODUCTION, LLC	Elevation 3585.5

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	26	24-S	32-E		240	NORTH	2310	EAST	LEA

Bottom Hole Location If Different From Surface

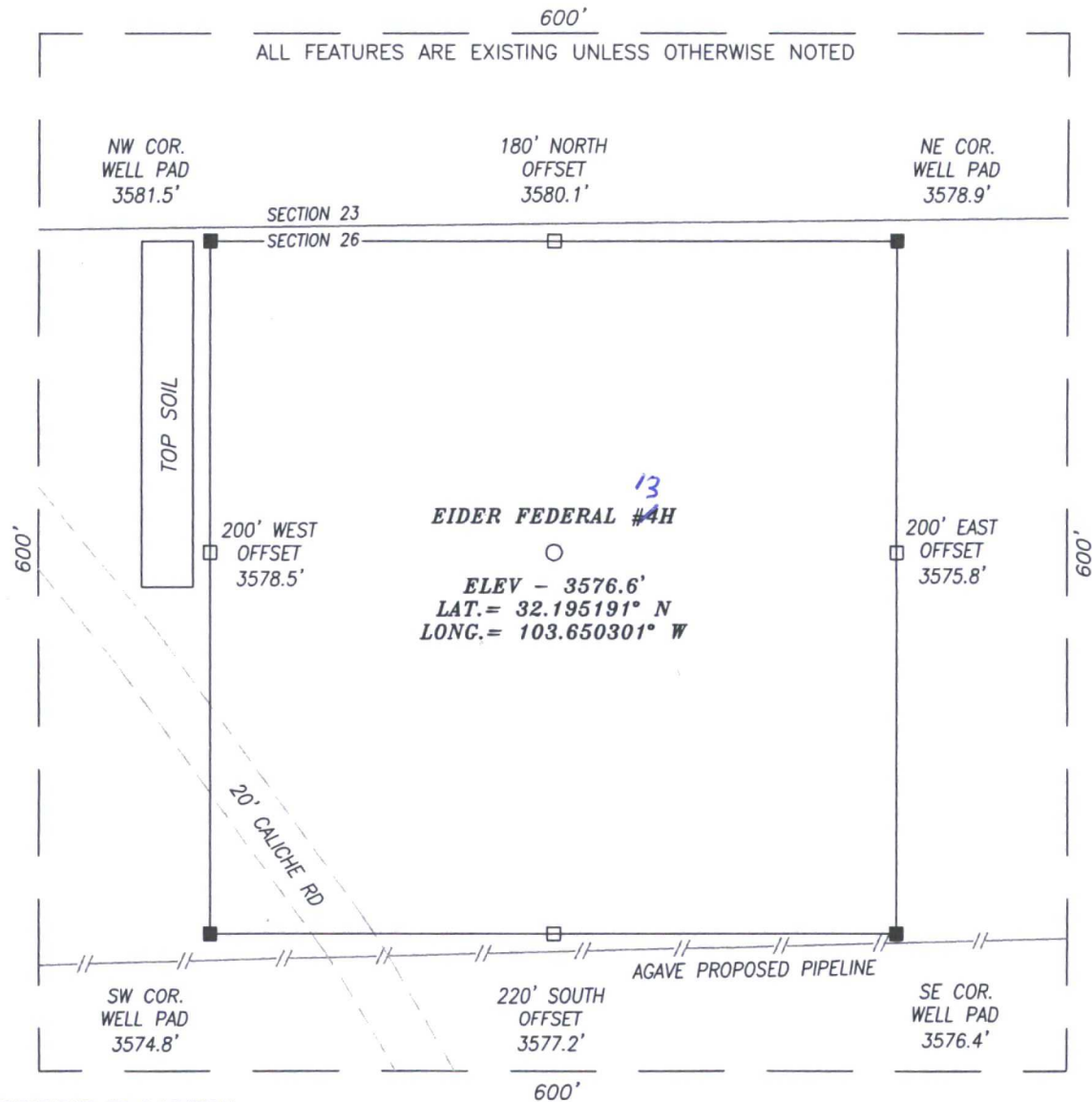
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	35	24-S	32-E		330	SOUTH	2100	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

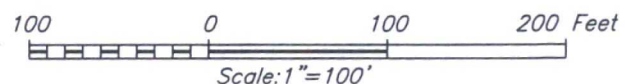
<p>NAD 27 SURFACE LOCATION Y=435372.9 N X=713280.4 E LAT.=32.195077° N LONG.=103.643864° W</p> <p>NAD 27 PROPOSED BOTTOM HOLE LOCATION Y=425384.5 N X=713539.8 E LAT.=32.167617° N LONG.=103.643232° W</p>		<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>Melanie J Wilson</i> Date: 11/15/13 Printed Name: Melanie J Wilson E-mail Address: mwilson@concho.com</p> <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>DECEMBER 13, 2013</p> <p>Date of Survey</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>Chad L. Harcrow</i> 11/28/14 Certificate No. CHAD HARCROW 17777 W.O. # 14-1166 DRAWN BY: AF</p>
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SECTION 26, TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.,
EDDY COUNTY NEW MEXICO



DIRECTIONS TO LOCATION

HEADING EAST ON HWY 128 TURN RIGHT (SOUTH) APPROX. 0.3 MILE PAST MILE MARKER 23 ONTO A CALICHE LEASE ROAD AND GO APPROX. 0.7 MILE; THEN TURN LEFT (EAST) AND GO APPROX. 250 FEET; THEN TURN RIGHT (SOUTHEAST) AND GO APPROX. 0.4 MILE; THEN TURN LEFT (EAST) AND GO APPROX. 0.1 MILE; THEN TURN RIGHT (SOUTHEAST) AND GO APPROX. 0.3 MILE; THEN PROPOSED WELL IS APPROX. 230 FEET NORTHEAST.

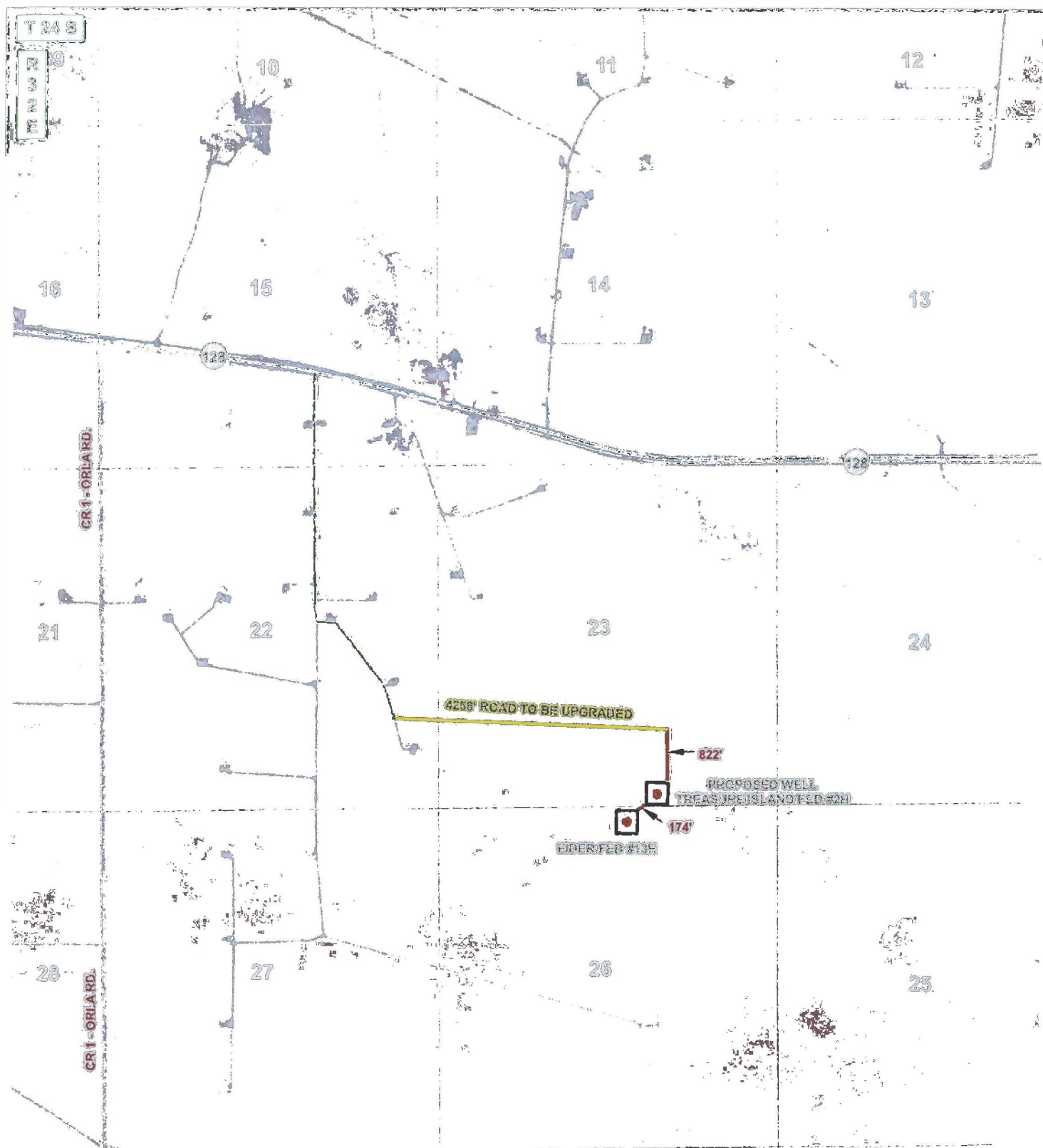


HARCROW SURVEYING, LLC
2314 W. MAIN ST. ARTESIA, N.M. 88210
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e.harcrow@harcrowsurveying.com



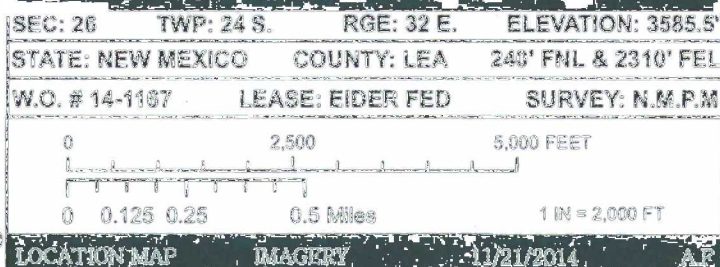
EIDER FEDERAL #4H WELL
LOCATED 190 FEET FROM THE NORTH LINE
AND 990 FEET FROM THE WEST LINE OF SECTION 26,
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

SURVEY DATE: 01/07/2014 PAGE: 1 OF 1
DRAFTING DATE: 11/19/2014
APPROVED BY: CH DRAWN BY: AF FILE: 14-1165



LEGEND

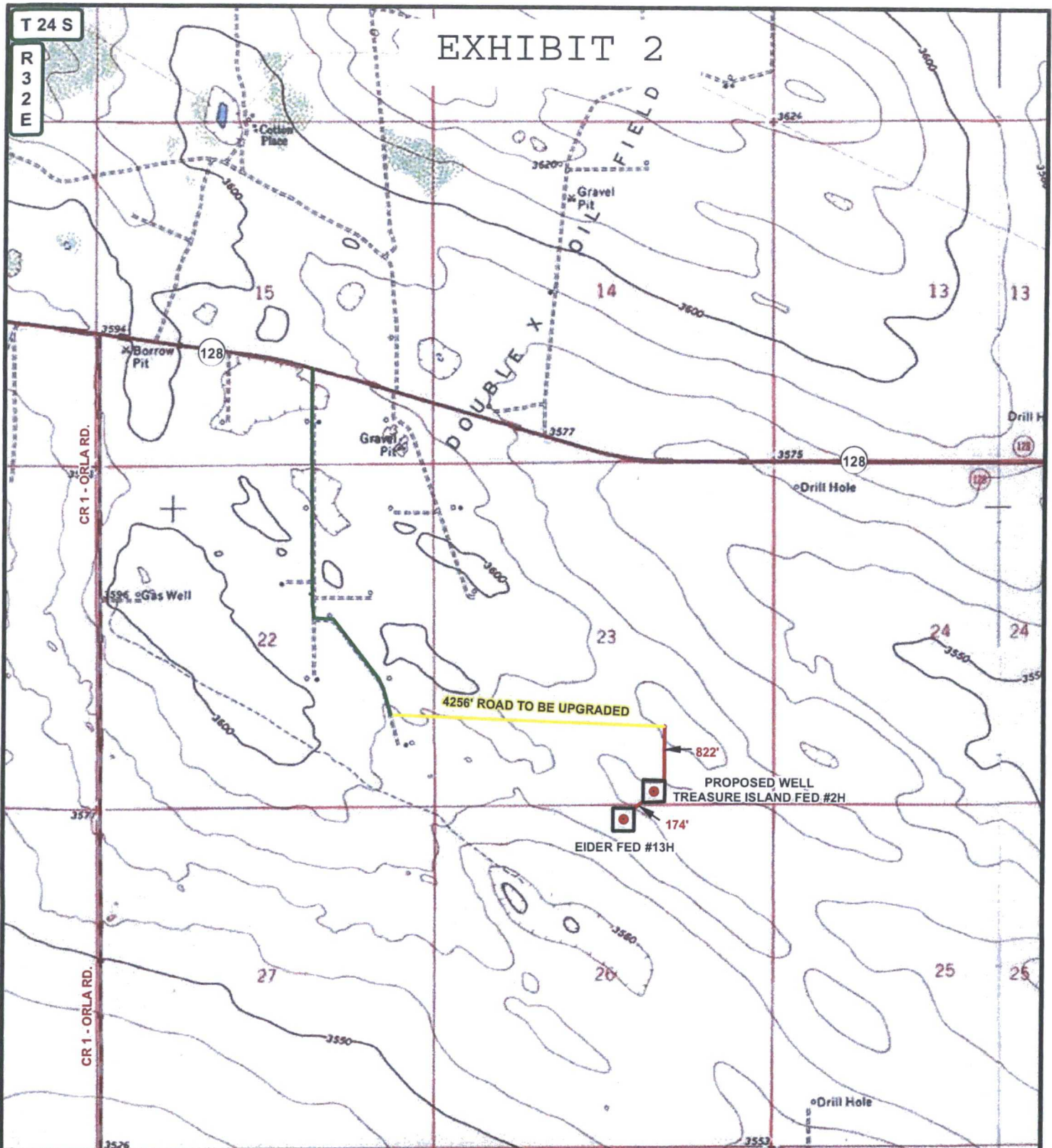
- WELL
- WELLPAD
- MAIN ROAD
- PROPOSED ROAD
- TWO-TRACK ROAD



COG PRODUCTION, LLC



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 c.harcrow@harcrowsurveylog.com



LEGEND

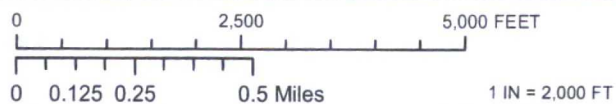
- WELL
- WELLPAD
- MAIN ROAD
- PROPOSED ROAD
- TWO-TRACK ROAD

EIDER FEDERAL #13H

SEC: 26 TWP: 24 S. RGE: 32 E. ELEVATION: 3585.5'

STATE: NEW MEXICO COUNTY: LEA 240' FNL & 2310' FEL

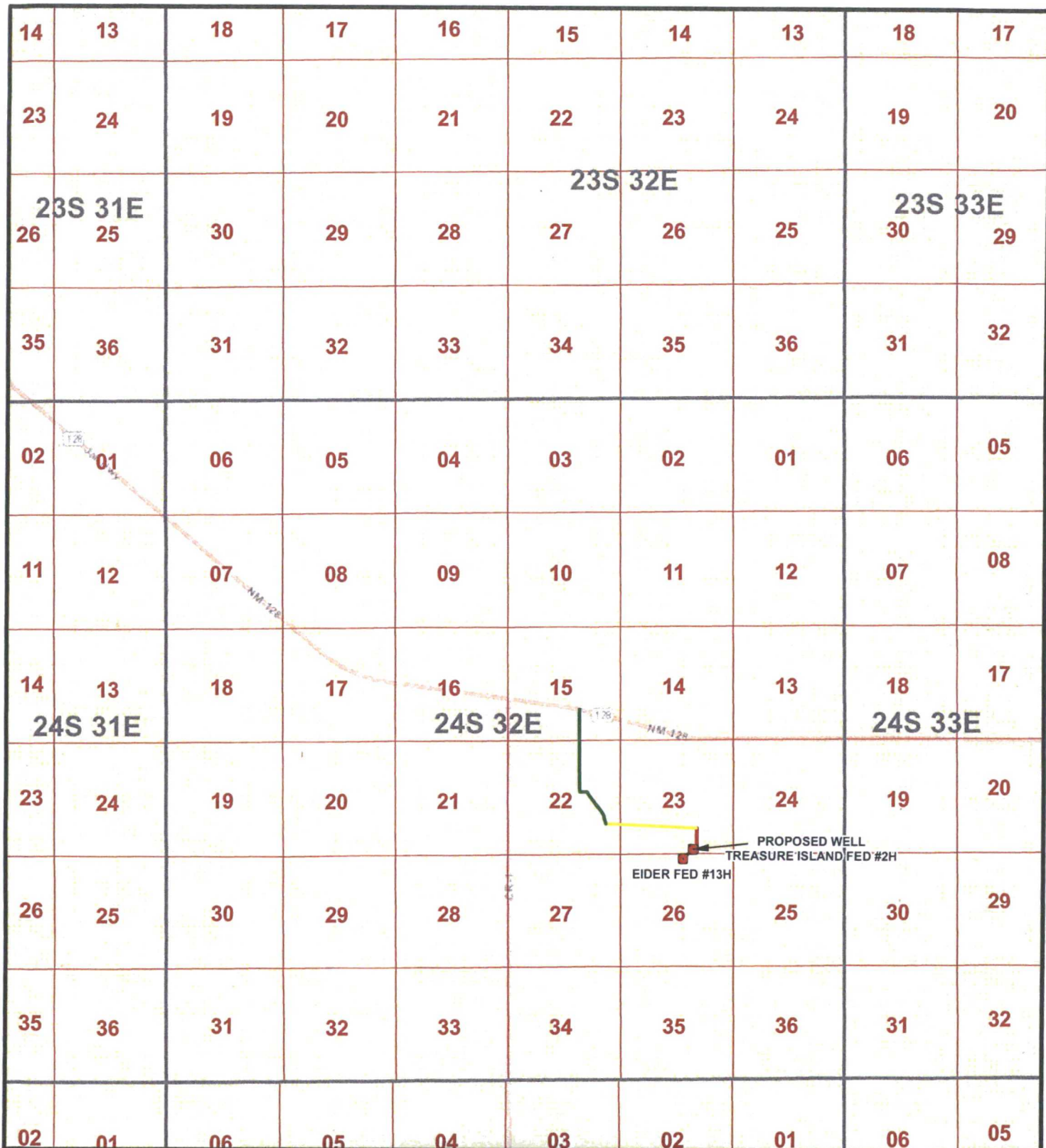
W.O. # 14-1167 LEASE: EIDER FED SURVEY: N.M.P.M



LOCATION MAP TOPO 11/21/2014 A.F

CONCHO
COG PRODUCTION, LLC

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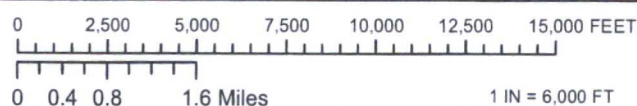


LEGEND

- WELL
- WELLPAD
- MAIN ROAD
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 W.O. # 14-1167 LEASE: EIDER FED SURVEY: N.M.P.M



VICINITY MAP

11/21/2014

A.F

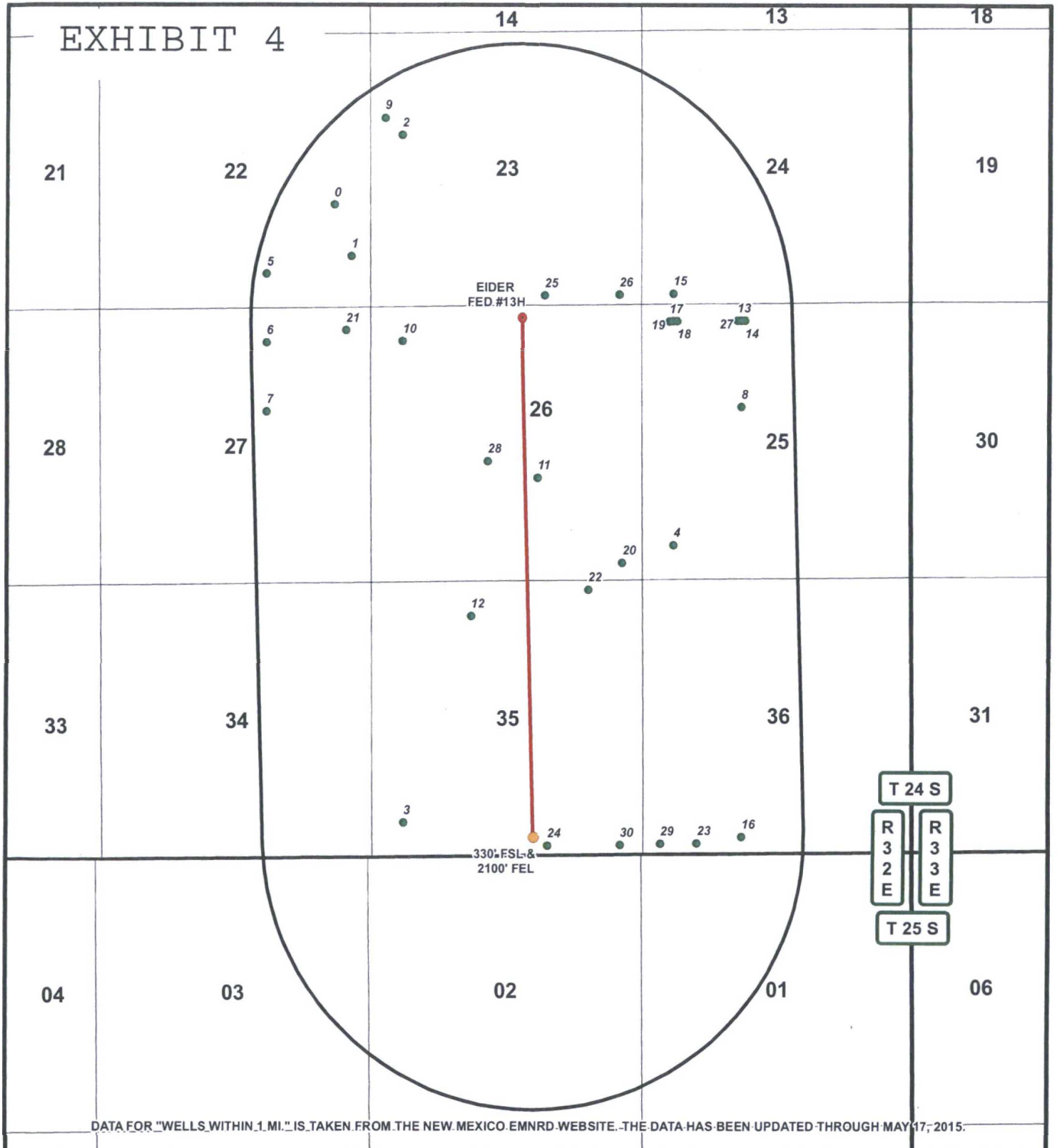
CONCHO

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EXHIBIT 4



LEGEND

- WELL
- BOTTOMHOLE
- WELLS WITHIN 1 MI.
- 1 MI. BUFFER

EIDER FED #13H

SEC: 26 TWP: 24 S. RGE: 32 E. ELEVATION: 3585.5'
 STATE: NEW MEXICO COUNTY: LEA 240' FNL & 2310' FEL
 W.O. # 14-1167 LEASE: EIDER FED SURVEY: N.M.P.M

0 2,500 5,000 FEET

0 0.15 0.3 0.6 Miles

1 IN = 2,500 FT

1 MILE MAP

06/22/2015

S.P.

CONCHO

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